

PTO/SB/08A (Modified)

Substitute for form 1449A/PTO

INFORMATION DISCLOSURE STATEMENT BY APPLICANT

(use as many sheets as necessary)

Complete if Known •

Application Number	09/008,947
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Filing Date	January 20, 1998
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First Named Inventor	Mills
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Group Art Unit	1745
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Examiner Name	Kalafut
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Sheet	1	of	4	Attorney Docket Number	62-226-8A1
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U.S. PATENT DOCUMENTS

[illegible]

FOREIGN PATENT DOCUMENTS

[illegible]

**Examiner
Signature**

Date
Considered

6/29/07

*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

¹ Unique citation designation number. ² See attached Kinds of U.S. Patent Documents. ³ Enter Office that issued the document, by the two-letter code (WIPO Standard ST. 3) ⁴ For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. ⁵ Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST. 16 if possible. ⁶ Applicant is to place a check mark here if English language Translation is attached.

Substitute for form 1449B/PTO INFORMATION DISCLOSURE STATEMENT BY APPLICANT <i>(use as many sheets as necessary)</i>		Complete if Known			
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		Filing Date	January 20, 1998		
		First Named Inventor	Mills		
		Group Art Unit	1745		
Examiner Name	Kalafut				
Sheet	2	of	4	Attorney Docket Number	62-226-8A1

OTHER PRIOR ART — NON PATENT LITERATURE DOCUMENTS			
Examiner Initials*	Cite No. ¹	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.	T ²
OK		Bush, "A Light Water Excess Heat Reaction Suggests That 'Cold Fusion' may Be 'Alkali-Hydrogen Fusion', Fusion Technology, Vol 22, Sept. 1992, pp. 301-322.	
OK		Dufour, et al, "Interaction of Palladium/Hydrogen and Palladium/Deuterium to Measure the Excess Energy Per Atom for Each Isotope," Fusion Technology, Vol 31, pp. 198-209, March 1997.	
OK		Vigier, "New Hydrogen Energies in Specially Structured Dense Media: Capillary Chemistry and Capillary Fusion," Proceeding of the Third Annual Conf. On Cold Fusion, Nagoya, Japan, October 21-25, 1992, H. Ikegami, Ed. Universal Academy Press., pp.325-334.	
OK		Vigier, "New Hydrogen (Deuterium) Bohr Orbits," Proc. ICCF4, Vol. 4, p. 7-1 (1984) (MONTH UNKNOWN)	

Examiner Signature	<i>[Signature]</i>	Date Considered	6/29/01
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Examiner Name	Kalafut				
Sheet	3	of	4	Attorney Docket Number	

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		BlackLight Power, Inc., pp. 433-440, 2001	
OK		NEYNABER <i>et al.</i> , "Formation of HeH ⁺ from Low-Energy Collisions of Metastable Helium and Molecular Hyrdogen", <i>J. Chem. Phys.</i> , 57 , pp. 5128-5137, (Dec. 16, 1972)	
OK		HOLLANDER <i>et al.</i> , "Vacuum ultraviolet emission from microwave plasmas of hydrogen and its mixtures with helium and oxygen", <i>J. Vac. Sci. Technol.</i> , 12 , pp. 879-882, (1994) (MAY-JUNE)	
OK		FUJIMOTO <i>et al.</i> , "Ratio of Balmer line intensities resulting from dissociative excitation of molecular hydrogen in an ionizing plasma", <i>J. Appl. Phys.</i> , 66 , pp. 2315-5319, (1989) (SEPTEMBER)	
OK		KURUNCZI <i>et al.</i> , "Excimer formation in high-pressure microhollow cathode discharge plasmas in helium initiated by low-energy electron collisions", <i>Intl. J. Mass Spectrometry</i> , 205 , pp. 277-283, (2001) (MONTH UNKNOWN)	
OK		ABDALLAH <i>et al.</i> , "The Behavior of Nitrogen Excited in an Inductively Coupled Argon Plasma", <i>J. Quant. Spectrosc. Radiat. Transfer</i> , 19 , pp. 83-91, (1978) (MONTH UNKNOWN)	
OK		FOZZA <i>et al.</i> , "Vacuum ultraviolet to visible emission from hydrogen plasma: Effect of excitation frequency", <i>J. Appl. Phys.</i> , 88 , pp. 20-33, (2000) (JULY)	
OK		HODOROABA <i>et al.</i> , "Investigations of the effect of hydrogen in an argon glow discharge", <i>J. Analytical Atomic Spectrometry</i> , (published on the Web 8-4-2000)	
OK		KURAICA <i>et al.</i> , "Line shapes of atomic hydrogen in a plane-cathode abnormal glow discharge", <i>Physical Review</i> , 46 , pp. 4429-4432. (1992) (OCTOBER)	
OK		KURUNCZI <i>et al.</i> , "Hydrogen Lyman- α and Lyman- β emissions from high-pressure microhollow cathode discharges in Ne-H ₂ mixtures", <i>J. Phys. At. Mol. Opt. Phys.</i> , 32 , pp. L651-L658, (1999) (MONTH UNKNOWN)	

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OK	Joyce et al. "Ion Distribution Functions in an Ar-Cl ECR discharge" <u>Plasma Sources Sci. Technology</u> , v. 9, pp. 429-439 (2000) (MONTH UNKNOWN)
OK	Kawai et al. "Electron Temperature, Density, and Metastable-Atom Density of Argon Electron-Cyclotron-Resonance Plasma Discharged by 7.0, 8.0 and 9.4 GHz Microwaves" <u>J. Vac. Sci. Technology</u> (Sept/Oct 2000) pp. 2207-2211
OK	Abramova et al. "Tornado-Type Closed Magnetic Trap for an Electron-Cyclotron Resonance Ion Source", <u>Review of Scientific Instruments</u> (Feb. 2000) pp. 921-923
OK	Meulenbroeks et al. "The Argon-Hydrogen Expanding Plasma - Model and Experiments" <u>Plasma Sources Sci. Technology</u> (1995, MONTH UNKNOWN) p.p. 74-85
OK	Meulenbroeks et al. "Influence of Molecular Processes on the Hydrogen Atomic System in an expanding Argon-Hydrogen Plasma" <u>Phys. Plasmas</u> (MARCH 1995) pp. 1002-1008
OK	Rudd et al. "Backward Peak in the Electron Spectrum From Collisions of 70-keV Protons with a Target From a Hydrogen-Atom Source" <u>Physical Review Letters</u> , vol. 68, no 10. (MARCH 1992) p.p. 1504-1506

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